



Goat anti-APOA5 Antibody

Item Number	dAP-1570
Target Molecule	Principle Name: APOA5; Official Symbol: APOA5; All Names and Symbols: APOA5; apolipoprotein A-V ; APOA-V; APOAV; MGC126836; MGC126838; RAP3 ; apolipoprotein A5; apolipoprotein AV; regeneration-associated protein 3 ; Accession Number (s): NP_443200.2; Human Gene ID(s): 116519; Non-Human GeneID(s):
Immunogen	HSLHDQGHSHLGDP, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 38kDa band observed in Human Liver lysates (calculated MW of 41.2kDa according to NP_443200.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Corella D, Lai CQ, Demissie S, Cupples LA, Manning AK, Tucker KL, Ordovas JM. APOA5 gene variation modulates the effects of dietary fat intake on body mass index and obesity risk in the Framingham Heart Study. J Mol Med. 2007 Feb;85(2):119-28. Epub 2007 Jan 9. .PMID: 17211608 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**